

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	55	breast and cup and nipple and (aperture opening hole) and exten\$4 and (guide channel).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 09:32
L2	3	breast and cup and nipple and (aperture opening hole) and exten\$4 and ((guide channel) same exterior).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 09:34
L3	30	breast and cup and nipple and (aperture opening hole) and exten\$4 and ((guide channel) same exterior)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 09:34
L4	1514	(604/74,75,76,346,390,391).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 09:34
L5	7	I3 and I4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 09:35
L6	69	(128/890).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 09:35
L7	0	I3 and I6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 09:35

## EAST Search History

S1	2	("20040082931").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/11 15:11
S2	787	(604/390,391).ccls. and @ad<="20030930"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/05 16:16
S3	469	S2 and tabs	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/05 16:17
S4	69	S3 and joint	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/05 16:17
S5	60	S3 and (joint bond) near3 tab	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/05 16:21
S6	6	((("5399219") or ("6004306") or ("20030109843")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/05 16:21
S7	300	(604/74,75,76,346).ccls. and @ad<="20030915"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 12:37
S8	46	S7 and ((extend\$2 adapt\$2) near3 nipple)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 14:25

## EAST Search History

S9	3	S7 and (slit near3 nipple)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 12:40
S10	81	(604/74,346).ccls. and insert and @ad<="20030915"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 14:26
S11	5	S10 and (conduit tube passage cylinder) near3 nipple	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 14:28
S12	53	S10 and (groove channel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 14:43
S13	3	"9207593"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 14:43
S14	16	((("2542505") or ("4573969") or ("4772262") or ("4794915") or ("3822703") or ("1922947"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/11 14:44
S15	2	("20050059927").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/11 15:11
S16	304	(604/74,75,76,346).ccls. and @ad<="20030915"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 13:45

## EAST Search History

S17	1	"nipple extender".clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/02 11:38
S18	202	((extender insert adapter) near3 nipple).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/02 11:38
S19	47	((extender insert adapter) near3 nipple).clm.	US-PGPUB	OR	ON	2006/02/02 11:39
S20	23	S19 and (flow channel).clm.	US-PGPUB	OR	ON	2006/02/02 11:39
S21	1	S20 and ("flow channel" near3 "exterior annular surface")	US-PGPUB	OR	ON	2006/02/02 11:40
S22	1	S20 and (grooves near3 "annular surface")	US-PGPUB	OR	ON	2006/02/02 11:40
S23	2	("5415620").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/02 11:47
S24	2	("6358226").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/02 11:48
S25	2	("20040138604").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/02 14:54
S26	6	buiatti-john.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/03 11:29
S27	22	buiatti.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/03 11:29

## EAST Search History

S28	327	"breast pump".ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 09:47
S29	2	("5575768").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 10:04
S30	2	("0751415").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 10:04
S31	0	(128/890).ccls. and "nipple shield".ti. and @ad<="20030915"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 10:05
S32	8	"nipple shield".ti. and @ad<="20030915"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 10:05
S33	2	("6213840").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 12:44
S34	6	buiatti-john\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 12:44
S35	1	S34 and nursing.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 12:44

## EAST Search History

S36	8	"6663587"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 09:23
S37	6	((("6663587") or ("4573969") or ("4799922")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/05 09:24